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S/N 09/574,460

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

RECEIVED

Applicant: Michael A. Apicella *et al.*

Examiner: Yong Pak

Serial No.: 09/574,460

Group Art Unit: 1652

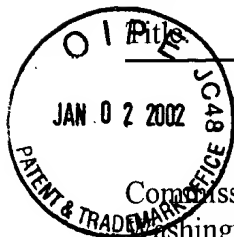
JAN 07 2002

Filed: May 18, 2000

Docket: 875.009US1

TECH CENTER 1600/2900

Title: PRODUCTION OF COMPLEX CARBOHYDRATES



**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on May 7, 2001. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a three-month extension of the period for responding to the Office action, thereby moving the deadline for response from August 7, 2001 to November 7, 2001.

**IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect cancellation of claims 1, 5, 9, 14, 16, and 17, amendment of previously pending claims 6-8, 11, and 12, and addition of new claims 18-21. The specific amendments to individual claims are detailed in the following marked up set of claims.

- B1
6. [Amended] The process of claim [1] 11, wherein the bacteria [is] are *Escherichia coli* K-12 strain JM 109.
  7. [Amended] The process of claim [1] 11, wherein the acceptor molecule is [(N-acetyl)galactose] (N-acetyl)glucosamine.
  8. [Amended] The process of claim [1] 11, wherein the [isolated] DNA sequence encoding rfe is from [encodes a functional] *Haemophilus influenzae* [glycotransferase].
  11. [Amended] A process for the production of [an oligosaccharide] a *Haemophilus influenzae*-specific lipooligosaccharide (LOS) which comprises the steps of: